- 69. A glazing bar according to claim 68 wherein the cap engaging member includes two of said detent portions, each extending on opposite sides of the main support member back toward said opposite edge thereof.
- 70. A glazing bar according to claim 68 wherein the main support member is formed from two elements secured together wherein the cap engaging member is in the form of folded back portions at the edge region of each element.
- 71. A glazing bar according to claim 68 wherein a second cap engaging member extends outwardly from said opposite edge region of the main support member and comprises an upstanding member extending toward the first cap engaging member.
- 72. A glazing bar according to claim 71 wherein the second cap engaging member further includes a curved portion extending inwardly from the upstanding member, the curved portion being adapted to engage a part of a second cap, whereby the curved portion is so curved such that said part of the second cap extends in use substantially tangentially to the curved portion.
- 73. A glazing bar according to claim 71 wherein the second cap engaging member extends from the support member in substantially opposite directions, and the cap engaging member comprises two of said upstanding members and a curved portion on each upstanding member.
- 74. A glazing bar according to claim 71 wherein the second cap engaging member includes at least one outwardly extending strip, the or each strip extending from the main support member.
- 75. A glazing bar according to claim 74 wherein the second cap engaging member includes first and second outwardly extending strips extending in opposite directions to each other.
- 76. A glazing bar according to claim 74 wherein the or each of said outwardly extending portions includes a raised portion so shaped that a fastening member can extend through said raised portion such that a part of the fastening member, engages the raised portion, substantially tangentially therewith.

- 77. A glazing bar according to claim 68 wherein the, or each, detent portion on the first cap engaging member is adapted to co-operate with a selected detent formation on said first cap, whereby the position of the first cap on the glazing bar may be adjusted.
- 78. A glazing bar according to claim 77 wherein each of said detent formations is provided with a plurality of inwardly extending triangular detents arranged one after the other on said first cap, the respective triangular detents closest to the further cap have a width which is less than the width of succeeding triangular formations further away from said further cap.
- 79. A glazing bar according to claim 77 wherein each detent formation includes three of said triangular detents.
- 80. A ridge end member for a hipped roof arrangement, the ridge end member comprising a plurality of segments extending outwardly from a hub member, and each segment comprising an elongate mounting member on an edge thereof opposite the hub member to which a plurality of glazing bars can be mounted.
- 81. A ridge end member according to claim 80 wherein each mounting member is attached to its respective segment by a length of material having a thickness which is less than the thickness of the respective mounting member.
- 82. A ridge end member according to claim 80 wherein the ridge end member further includes a plurality of sleeves, wherein at least a respective one of said sleeves is slidable over a respective mounting member.
- 83. A ridge end member according to claim 82 wherein the mounting members are of a substantially circular cross-section, and the sleeves have a cross-section corresponding to the mounting members, each of the mounting members being pivotable about its principal axis on the respective mounting member.
- 84. A ridge end member according to claim 82 wherein each of the sleeves defines a groove for receiving fastening means to fasten a glazing bar to the respective sleeve.

- 85. A ridge end member according to claim 84 wherein the hub member is provided to connect the ridge end to a ridge part of the roof.
- 86. A ridge end member according to claim 85 wherein the groove has a generally T-shaped configuration and the connecting member is of a T-shaped configuration which has first and second elongate slots on either arm of the T, a recess defined in the body of the T, and a further elongate slot at the end of the T.
- 87. A ridge end member according to claim 82 wherein a connecting device is provided to connect the ridge end member to said part of the roof arrangement, the connecting device comprising a first connecting projection receivable in the recess, and a second connecting projection attachable to said part of the roof.
- 88. A ridge end member according to claim 87 wherein an attachment member extends between the first and second connecting projections, the attachment member being provided with apertures through which fastening means, can extend to be received in first and second slots defined in the attachment member, and the first connecting projection being provided with a bore to be arranged in register with a third slot and connected thereto through suitable connecting means.
- 89. A ridge end member according to claim 87 wherein the connecting device is provided with indicia to represent the angle to the horizontal at which the glazing bars should extend therefrom.
- 90. A ridge end member according to claim 89 wherein the indicia are in the form of graduations provided on the attachment member and are so arranged that alignment of the top of the hub member with a selected one of the graduations indicates the angle at which the glazing bars should extend from the ridge end member.
- 91. A wing member for a valley rafter assembly, the wing member comprising first and second elements secured together, wherein each of the first and second elements comprises a portion of a mounting formation, and the first and second elements being arranged such that the mounting portions together form the mounting formation to which a glazing bar can be mounted.

- 92. A wing member according to claim 91 wherein each of the first and second elements is in the form of an elongate strip which are secured together lengthwise of each other in face-to-face contact along a part of the width of each strip.
- 93. A wing member according to claim 91 wherein the mounting formation is in the form of an elongate open-topped channel, which can receive therein a part of a fastening means to fasten the glazing bar to the wing member.
- 94. A wing member according to claim 91 wherein each of the first and second elements further includes a portion of a pivot receiving formation, such that the pivot receiving portions together form the pivot receiving formation to receive a pivot member.
- 95. A wing member according to claim 91 wherein the wing member further includes an upstanding portion which is formed from one of the first and second elements, the upstanding portion including a capping engaging region formed from a folded section of the upstanding portion.
- 96. A wing member according to claim 95 wherein the folded section includes a first folded member in which the upstanding portion is folded back upon itself, and further includes a second folded member in which the first folded member is folded back upon itself, whereby the second folded member is arranged between the upstanding portion and the first folded member.
- 97. A valley rafter assembly comprising first and second wing members, at least one of said wing members being as claimed in claim 91.
- 98. A valley rafter assembly according to claim 98 wherein both of the first and second wing members are as claimed in claim 91, and the first and second wing members are arranged in mirror image relationship with each other.
- 99. A valley rafter assembly according to claim 98 wherein the first and second wing members are movable relative to each other and the assembly includes a pivot to pivotally connect the first

and second wing members together.

- A bracket arrangement for connecting a first rafter assembly to a second rafter assembly, the bracket arrangement comprising a first bracket mountable on the first rafter assembly and a second bracket mountable on the second rafter assembly, and the arrangement further including securing means for securing the first bracket to the second bracket, wherein the first bracket comprises a first main portion and first holding means for holding the securing means in adjustable relationship relative to the first main portion, and the second bracket comprises a second main portion and second holding means for holding the securing means in adjustable relationship relative to the second main portion.
- 101. A bracket arrangement according to claim 100 wherein the first holding means comprises a channel member defining an open-topped elongate channel for receiving a part of the securing means therein, the securing means being movable lengthwise of the channel.
- 102. A bracket arrangement according to claim 101 wherein the first holding means is pivotally attached to the first main portion and is so attached lengthwise of the first main portion.
- 103. A bracket arrangement according to claim 102 wherein the first holding means is pivotally attached to the first main portion by an elongate pivot pin.
- 104. A bracket arrangement according to claim 100 wherein the first main portion has a generally L-shaped profile, and the first holding means is mountable on the first main portion at the lower limb of the L.
- 105. A bracket arrangement according to claim 100 wherein the second holding means comprises an elongate projection extending from the second main portion and defining at the free end thereof a receiving member to receive a part of the securing means, said part of the securing means being movable within the receiving member to adjust the position of the second rafter relative to the first rafter.
- 106. A bracket arrangement according to claim 105 wherein the receiving member has an

annular configuration and the projection may include an elongate member extending from each of the rafter engaging members to the receiving members.

the fatter engaging members to the receiving members.

107. A bracket arrangement according to claim 105 wherein the securing means may be in the

form of a bolt. The head of the bolt may be received in the channel of the channel member and

the shank of the bolt may be received by the receiving member to be secured thereto by a nut.

108. A bracket arrangement according to claim 100 wherein the second main portion comprises

a pair of rafter engaging members connected together by said elongate projection, whereby the

rafter engaging members can be arranged one on either side of the rafter.

109. A bracket arrangement according to claim 99 wherein each of the first and second

brackets is fastened to the respective first and second rafter assemblies by fastening means in the

form of nuts and bolts, and each of the main portions of the first and second brackets defines an

aperture through which the fastening means can extend.

Respectfully submitted,

Datad.

TEF/lr

Thomas E. Fisher

Reg. No. 18,271

WATTS, HOFFMANN CO., L.P.A. 1100 Superior Avenue - Suite 1750

Cleveland, Ohio 44114-2518 Telephone: 216-241-6700

Facsimile: 216-241-8151

E-Mail: IPLAW@WATTSHOFF.COM